

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19	JP-60258863-\$.DID. OR JP-02168565-\$. DID. OR JP-05283094- \$.DID. OR JP- 07235324-\$.DID. OR JP-09213359-\$.DID. OR JP-10289723-\$. DID. OR JP-11097041- \$.DID. OR JP- 2001011032-\$.DID. OR JP-2001332274-\$. DID. OR WO-0014819- \$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 07:28
S2	2	JP-10162842-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 07:32
S3	2	"20050158593".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 08:48
S4	18	((MINEHISA) near2 (IMAZATO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 09:32
S5	28	((KI YOSHI) near2 (YAMAURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 09:32
S6	3	((TORU) near2 (HOKARI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 09:32
S7	854	(sony).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 09:33
S8	1135	(collector with current) with absorb\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 09:34
S9	67	S8 and fuel cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 09:34
S10	28	S9 and absorb\$3 with (layer or film or coat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 09:35

S11	13	S9 and (absorb\$3 with (layer or film or coat \$3)) same (water or moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 09:36
S12	1	("6808835").URPN.	USPAT	ADJ	ON	2008/10/02 09:42
S13	3	("4826741"   "5432023").PN. OR ("6808835").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 09:42
S14	4	fuel cell and (water with manage\$4) and ((absorb\$3 with (layer or film or coat\$3 or plat\$3)) with (current with collect\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 10:01
S15	1602	fuel cell and (water with manage\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 10:02
S16	14	fuel cell and (water with manage\$4) with current collector	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 10:02
S17	6	S16 and collector with (hole or opening or aperture)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 10:10
S18	1	WO-0141231-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 11:09
S19	3	JP-09007615-\$.DID. OR EP-5108849-\$.DID. OR WO-0026981-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 13:45
S20	21	US-5336570-\$.DID. OR US-5733678-\$.DID. OR US-6127058-\$.DID. OR US-6361892-\$.DID. OR US-6365295-\$.DID. OR US-6605381-\$.DID. OR WO-9960642-\$.DID. OR WO-0069007-\$.DID. OR WO-0141231-\$.DID. OR WO-0141239-\$.DID. OR DE-4314745-\$.DID. OR DE-10003682-\$.DID. OR DE-19838814-\$.DID. OR DE-19840517-\$.DID. OR DE-19908591-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 14:35

S21	26	current collector with absorb\$3 with water	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 14:39
S22	18	S21 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 14:39
S23	8	S21 not S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/02 14:54
S24	854	(sony).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 14:59
S25	0	S24 and (absorb\$3 with (layer or film or coat\$3)) same (water or moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 14:59
S26	12	(S22 or S23 or S24) and (absorb\$3 with (layer or film or coat \$3)) same (water or moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 15:00
S27	9	S26 and fuel cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/02 15:00
S28	150	current collector and diffusion layer and (water near2 absorb \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/06 12:21
S29	8	current collector same diffusion layer same (water near2 absorb \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/06 12:22
S30	3	WO-9956335-\$.DID. OR JP-05283094-\$. DID. OR JP-1197041-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/06 12:32
S31	84	current collector with hydrophili\$4 and current collector with hydrophobic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/06 13:04
S32	79	(current collector with hydrophili\$4) same (current collector with hydrophobic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/06 13:06
S33	11	S32 and water with manage\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/06 13:07

S34	8	("4038463"   "4215183"   "4931168"   "5350643"   "5510202"   "5523181"   "5641586"   "5865968").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/06 13:20
S36	2	JP-63110555-\$.did.	JPO; DERWENT	ADJ	ON	2008/10/30 06:18
S37	537	(laptop or notebook) and (fuel cell) and (water with absorb\$3 or collect\$3 or trap\$4 or stor\$3) and (hydrogen and (air or oxygen)) and (diffusion with layer or GDL)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:53
S38	288	S37 and (fuel cell) same ((water with absorb\$3 or collect\$3 or trap\$4 or stor\$3) and (hydrogen and (air or oxygen)) and (diffusion with layer or GDL))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:54
S39	189	S38 and current near2 collect\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:54
S40	147	S39 and current near2 collector	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:54
S41	135	S40 and fuel cell same (current near2 collector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:55
S43	28	S41 and (diffusion with layer or GDL) same (current near2 collector) same separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 09:56
S44	6361	fuel cell and (layer or plate with hydrophilic) and (tape or adhesive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:01
S45	3100	fuel cell and (layer or plate with hydrophilic) same (tape or adhesive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:01

S46	3096	fuel cell and (layer or plate with hydrophilic with water) same (tape or adhesive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:01
S47	2325	fuel cell and (layer or plate with hydrophilic with water) with (tape or adhesive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:01
S48	318	fuel cell and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second) or (upper and lower) or (primary and secondary))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:05
S49	301	fuel cell and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:06
S50	67	fuel cell and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second)) with bond\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:07
S51	26	fuel cell with stack and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second)) with bond\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/30 10:07
S53	133	fuel cell and (layer or film) with ((absorb\$3 with (water or moisture)) and (diffusion with gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/03 15:27
S54	65	S53 and ((groove or channel) and (air or oxidant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/03 15:28
S55	57	S54 and ("429" or "29").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/03 15:29

S56	67	fuel cell and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second)) with bond\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:52
S57	26	fuel cell with stack and (layer or plate with hydrophilic with water) with (tape or adhesive) with ((first and second)) with bond\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:52
S58	41	S56 not S57	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:52
S59	537	(laptop or notebook) and (fuel cell) and (water with absorb\$3 or collect\$3 or trap\$4 or stor\$3) and (hydrogen and (air or oxygen)) and (diffusion with layer or GDL)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S60	288	S59 and (fuel cell) same ((water with absorb\$3 or collect\$3 or trap\$4 or stor\$3) and (hydrogen and (air or oxygen)) and (diffusion with layer or GDL))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S61	189	S60 and current near2 collect\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S62	147	S61 and current near2 collector	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S63	135	S62 and fuel cell same (current near2 collector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S64	104	S63 and (diffusion with layer or GDL) same (current near2 collector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 06:53
S65	471	(laptop or notebook) same (fuel cell) and (water with (absorb\$3 or collect\$3 or trap\$4 or stor\$3)) and (hydrogen and (air or oxygen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:04

S66	17	(laptop or notebook) same (fuel cell) same (water with (absorb\$3 or collect\$3 or trap\$4 or stor\$3)) and (hydrogen and (air or oxygen))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:04
S67	261	fuel cell same ((laptop or notebook) and (water with (absorb\$3 or collect\$3 or trap\$4 or stor\$3)) and (hydrogen and (air or oxygen)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:05
S68	2	S67 and (water with (absorb\$3 or collect\$3 or trap\$4 or stor\$3)) same (rib\$3 or corrugat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:07
S69	18	("5789093"   "5880677"   "5976725"   "6057051"   "6082122"   "6326097"   "6358651"   "6359777"   "6447945"   "6459242"   "6469449"   "6522955").PN. OR ("6649298").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:16
S70	35	("5292600"   "5306577"   "5314762"   "5316643"   "5378339"   "5512145"   "5776625"   "5932365"   "5952118"   "5976725"   "6057051"   "6259971"   "6326097").PN. OR ("6447945").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 07:27
S71	1	"6613467".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 08:48

S72	4	("4973530"   "5262249"   "5382478"   "6447941").PN. OR ("6613467").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 08:49
S73	39	separator same ((fuel cell) and (heat with (sink\$3)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 09:25
S74	13	S73 and separator with (heat with sink \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 10:01
S75	64	separator same groove with rough\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 10:12
S76	26	S73 not S74	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 10:25
S77	36	separator with groove with rough\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 10:43
S78	9	separator with groove with roughened	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/04 10:43

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